

Title (en)

VIDEO ENCODING DEVICE, VIDEO ENCODING METHOD, AND VIDEO ENCODING PROGRAM

Title (de)

VIDEOCODIERUNGSEINRICHTUNG, VIDEOCODIERUNGSVERFAHREN UND VIDEOCODIERUNGSPROGRAMM

Title (fr)

DISPOSITIF DE CODAGE VIDÉO, PROCÉDÉ DE CODAGE VIDÉO, ET PROGRAMME DE CODAGE VIDÉO

Publication

**EP 2150061 A1 20100203 (EN)**

Application

**EP 08740898 A 20080428**

Priority

- JP 2008058166 W 20080428
- JP 2007134162 A 20070521

Abstract (en)

An image encoding apparatus, an image encoding method, and an image encoding program capable of minimizing image degradation, controlling a code amount in units smaller than a picture, and ensuring that encoding of the picture is completed within a certain time period is provided. A symbol number estimating device estimates the total bin number of a plurality of macro blocks constituting a picture. An entropy encoding selector outputs the entropy encoding mode selecting signal to an entropy encoder using the inputted bin number, in order to select one of a CABAC device or a VLC device. A CPU performs image encoding by executing a control program stored in a program storing portion.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN106412579A; EP2555435A1; US2013034148A1; US9231616B2; US11297321B2; US9131236B2; EP3320683A4; EP3672242A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 08740898 A 20080428**; JP 2008058166 W 20080428; JP 2009515119 A 20080428; TW 97118559 A 20080520; US 60148408 A 20080428